

L Number	Hits	Search Text	DB	Time stamp
-	261901	(imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:31
-	40623	(correlat\$3 adj2 sampl\$3) or (CDS)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30
-	4813	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and ((correlat\$3 adj2 sampl\$3) or (CDS))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:31
-	27130	(before or after) near4 (integrat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:32
-	45830	(before or after) near4 (reset\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:32
-	716	((before or after) near4 (integrat\$4)) with ((before or after) near4 (reset\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:32
-	50	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and ((correlat\$3 adj2 sampl\$3) or (CDS))) and (((before or after) near4 (integrat\$4)) with ((before or after) near4 (reset\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:34
-	2692	348/294-324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:33
-	809	subsequent adj2 reset\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:11
-	18	((correlat\$3 adj2 sampl\$3) or (CDS)) and (subsequent adj2 reset\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 13:37
-	392	((correlat\$3 adj2 sampl\$3) or (CDS)) and 348/294-324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:05
-	2	5780884.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:03
-	141	guidash.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:05
-	1123294	sampl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:11
-	1024	((before or after) near4 (integrat\$4)) with sampl\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 14:11

-	65	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and ((correlat\$3 adj2 sampl\$3) or (CDS)) and (((before or after) near4 (integrat\$4)) with sampl\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 16:59
-	430	Fossum.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 16:59
-	119	Fossum-eric-\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/03 16:59
-	2	6133862.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:17
-	4	6133862.URPN.	USPAT	2004/06/04 08:12
-	4	("5289286"   "5892540"   "5949064"   "6002432").PN.	USPAT	2004/06/04 08:13
-	5	6002432.URPN.	USPAT	2004/06/04 08:15
-	4	("4333111"   "5880460"   "5892541"   "5926214").PN.	USPAT	2004/06/04 08:16
-	2	6438276.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:22
-	11	("5289286"   "5760832"   "5770847"   "5814803"   "5892540"   "5949064"   "6002432"   "6073851"   "6111242"   "6133862"   "6243134").PN.	USPAT	2004/06/04 08:17
-	23	("4283742"   "4845382"   "5086344"   "5132803"   "5140162"   "5296696"   "5322994"   "5324944"   "5389971"   "5398060"   "5467130"   "5471515"   "5488415"   "5705807"   "5777671"   "5856686"   "5880460"   "5897610"   "5898168"   "5900623"   "5962844"   "6011251"   "6046444").PN.	USPAT	2004/06/04 08:19
-	5	6243134.URPN.	USPAT	2004/06/04 08:20
-	1	6438276.URPN.	USPAT	2004/06/04 08:21
-	133	foveon\$.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:22
-	440	348/294.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:10
-	106	348/300.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:30
-	88	348/301.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:30
-	284	348/302.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:30
-	102	348/303.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:30
-	116	348/304.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:30

-	60	348/305.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:31
-	38	348/306.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:31
-	95	348/307.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:31
-	485	348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:33
-	294	348/311.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:31
-	523	257/291.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:32
-	577	257/292.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:32
-	2206	250/208.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 08:32
-	406	348/294.ccls. not 348/308.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:19
-	14	fowler-boyd.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:20
-	106	348/300.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:21
-	88	348/301.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:46
-	489	348/241.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:28
-	213	348/243.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30
-	755	327/91.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30

-	766	327/94.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30
-	183	327/95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30
-	40623	(correlat\$3 adj2 sampl\$3) or (CDS)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:30
-	9707	327/50-99.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:31
-	261901	(imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:31
-	40	((correlat\$3 adj2 sampl\$3) or (CDS)) and 327/50-99.ccls. and ((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:33
-	1281845	integrat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:34
-	29	((correlat\$3 adj2 sampl\$3) or (CDS)) and 327/50-99.ccls. and ((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and integrat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:33
-	335512	reset	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 09:35
-	28	((correlat\$3 adj2 sampl\$3) or (CDS)) and 327/50-99.ccls. and ((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and reset	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:23
-	617	((correlat\$3 adj2 sampl\$3) or (CDS)) with reset	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:24
-	54	((correlat\$3 adj2 sampl\$3) or (CDS)) with reset with integrat\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:42
-	30481	(sampling adj1 circuit) or (sample adj2 hold adj1 circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:10
-	12142	differential adj2 pair	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:44
-	412	((sampling adj1 circuit) or (sample adj2 hold adj1 circuit)) and (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:44

-	45	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and (((sampling adj1 circuit) or (sample adj2 hold adj1 circuit)) and (differential adj2 pair))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:46
-	12	(348/300.ccls. or 348/301.ccls.) and (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:47
-	4	((348/300.ccls. or 348/301.ccls.) and (differential adj2 pair)) and (((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:52
-	614809	amplifier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:52
-	4966	amplifier same (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:53
-	27	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and (((sampling adj1 circuit) or (sample adj2 hold adj1 circuit)) and (amplifier same (differential adj2 pair))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 10:59
-	10567	source adj1 follow\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:00
-	850928	clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:00
-	11	(source adj1 follow\$3) and clamp\$3 and (differential adj2 pair) and (((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:01
-	2504	amplifier and (source adj1 follow\$3) and feed\$1back	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:06
-	679	amplifier same (source adj1 follow\$3) same feed\$1back	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:02
-	10	amplifier same (source adj1 follow\$3) same feed\$1back same (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:04
-	84	amplifier same (source adj1 follow\$3) same (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:05
-	365508	feed\$1back	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:06
-	75	((sampling adj1 circuit) or (sample adj2 hold adj1 circuit)) and amplifier and (differential adj2 pair) and clamp\$3 and ((source adj1 follow\$3) or feed\$1back)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:06

-	5279	((correlat\$3 adj2 sampl\$3) or (CDS)) or ((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))) and clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:11
-	905	((correlat\$3 adj2 sampl\$3) or (CDS)) or ((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))) with clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:11
-	517	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and (((correlat\$3 adj2 sampl\$3) or (CDS)) or ((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))) with clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:11
-	11	((imager or CCD or (imag\$3 adj1 (pickup or sensor or apparatus or device or array)))) and (((correlat\$3 adj2 sampl\$3) or (CDS)) or ((sampling adj1 circuit) or (sample adj2 hold adj1 circuit))) with clamp\$3) and amplifier and (differential adj2 pair)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:15
-	2	6633029.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/04 11:16
-	0	6633029.URPN.	USPAT	2004/06/04 11:16
-	3	("4590609"   "5635705"   "5712932").PN.	USPAT	2004/06/04 11:16

L Number	Hits	Search Text	DB	Time stamp
-	90	348/301.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 15:55
-	4515	(CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:31
-	12998	348/207.99-376.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:00
-	78014	differential adj1 amplif\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:02
-	141	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and (differential adj1 amplif\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:05
-	37193	(CDS) or (correlat\$3 adj1 doubl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:19
-	64	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and (differential adj1 amplif\$5) and ((CDS) or (correlat\$3 adj1 doubl\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:06
-	4604	sample\$2hold	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:03
-	854793	clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 10:58
-	13	((CDS) or (correlat\$3 adj1 doubl\$2)) same sample\$2hold same clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:00
-	5	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and (sample\$2hold same clamp\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:01
-	10	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and (sample\$2hold and clamp\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:01
-	46732	(sampl\$4 adj1 hold\$4) or (sampl\$4hold\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:03
-	4480	clamp\$3 and ((sampl\$4 adj1 hold\$4) or (sampl\$4hold\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:03
-	1580	clamp\$3 same ((sampl\$4 adj1 hold\$4) or (sampl\$4hold\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:03

-	49	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and (clamp\$3 same ((sampl\$4 adj1 hold\$4) or (sampl\$4hold\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 11:04
-	10650	source adj1 follow\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:19
-	360242	feedback	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:32
-	68	((CMOS adj1 (imager or (image adj1 sensor))) or (active adj1 pixel)) and ((CDS) or (correlat\$3 adj1 doubl\$2)) and (source adj1 follow\$3) and feedback	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:36
-	1317	auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:47
-	617709	amplifier	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:36
-	854793	clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:39
-	4	((sampl\$4 adj1 hold\$4) or (sampl\$4hold\$4)) and (source adj1 follow\$3) and feedback and auto\$1zero\$3 and clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:37
-	14	auto\$1zero\$3 same amplifier same clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:40
-	7	((CDS) or (correlat\$3 adj1 doubl\$2)) and auto\$1zero\$3 and clamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:40
-	102	auto\$1zero\$3 adj1 amplif\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:50
-	11	((CDS) or (correlat\$3 adj1 doubl\$2)) and (auto\$1zero\$3 adj1 amplif\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:48
-	1	"5933190".PN.	USPAT	2004/06/29 12:49
-	3	6355965.URPN.	USPAT	2004/06/29 12:49
-	1317	auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:04
-	59	((CDS) or (correlat\$3 adj1 doubl\$2)) and auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:55
-	31	clamp\$3 same auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 12:55



-	15	(differential adj1 amplif\$5) and ((CDS) or (correlat\$3 adj1 doubl\$2)) and auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:03
-	397074	(differential adj1 amplif\$5) or comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:03
-	32	((CDS) or (correlat\$3 adj1 doubl\$2)) and auto\$1zero\$3 and ((differential adj1 amplif\$5) or comparator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:45
-	2	5780884.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:45
-	2	5869857.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:46
-	2	5886659.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:46
-	2	5969758.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:54
-	1574590	capacit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:55
-	2332182	parallel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:55
-	2247351	switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:55
-	3329	((differential adj1 amplif\$5) or comparator) same capacit\$4 same parallel same switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:56
-	578	((differential adj1 amplif\$5) or comparator) with capacit\$4 with parallel with switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:57
-	78	auto\$1zero\$3 and (((differential adj1 amplif\$5) or comparator) same capacit\$4 same parallel same switch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:57
-	13	auto\$1zero\$3 and (((differential adj1 amplif\$5) or comparator) with capacit\$4 with parallel with switch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:58
-	1540617	coupled	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 13:58

-	2369	capacit\$4 with parallel with coupled with switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:00
-	11	clamp\$3 with auto\$1zero\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:08
-	1822	((CDS) or (correlat\$3 adj1 doubl\$2)) and ((differential adj1 amplif\$5) or comparator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/29 14:08
-	37193	(CDS) or (correlat\$3 adj1 doubl\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:19
-	10650	source adj1 follow\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 09:19
-	83	((CDS) or (correlat\$3 adj1 doubl\$2)) with (source adj1 follow\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 12:22
-	2	6633029.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:58
-	2	5471515.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/30 14:06
-	2	6421085.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 08:02
-	2	6570617.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/01 08:03